

The 50 MHz DX Bulletin

Volume 7, Issue 3

March 1996

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@sneezzy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Sporadic-E in March!

Six meters is truly a Magic Band, but you must be always alert and ready. In March, we in the USA had not only 6m Sporadic-E, but also 2m Sporadic-E. Add in aurora, an auroral-E opening from VE7 to KL7, and transequatorial propagation, and you have some propagation for almost everyone. Details inside.

What will the summer bring? Plans are being made for DX-peditions, grid-expeditions, and roving for the SMIRK contest the weekend of June 15-16, the ARRL June VHF QSO party, and the CQ VHF contest in July. Details next month.

1996 Dayton Award Winners

Radio Amateur of the Year

William A. Tynan, W3XO, has championed the cause of VHF/UHF enthusiasts worldwide. He was contributing editor for QST's *World Above 50 MHz* for eighteen years, providing a medium to nurture new communications techniques, encourage DX performance and improve contesting rules on the VHF/UHF bands. He pioneered the establishment of the Radio Amateur Satellite Corporation (AMSAT). From the founding days of the first OSCAR-6 launch to his present post as President of AMSAT, Bill has sacrificed much of his personal time, talent and resources to the promotion and development of the amateur satellite program. His vision continues with the advent of the Phase 3-D project, scheduled for launch in December, ushering in an entirely new dimension of amateur radio operation.

Special Achievement

John Kraus, W8JK, has contributed vastly to many advancements in antenna design by exploiting the electromagnetic spectrum. These improvements are still enjoyed today by all amateur radio operators. He invented several new antennas over the years including the W8JK beam antenna, the helical antenna, and most recognizable, the "Big Ear" antenna. With the building of the "Big Ear" came the "Wow" signal... an extraterrestrial signal that hasn't been explained away. John became a professor at Ohio State University. During his tenure, he authored many articles and textbooks. He wrote an interesting story of the early years of radio astronomy at Ohio State entitled "Big Ear". Professor Kraus has often given presentations at local amateur radio clubs in the Columbus, OH area.

Technical Excellence

William I. Orr, W6SAI, has inspired new and veteran amateurs with his consistent encouragement and technical expertise. Amateur radio has benefited from Bill's publications, *The Radio Handbook*, *The Beam Antenna Handbook*, *The Quad Antenna Handbook*, *The UHF-VHF Manual*, and many others which have become classics. Bill provided technical assistance beyond his duties as an engineer at EIMAC, personally answering technical questions and supplying schematics and ideas to radio amateur builders. It was his open concern that went the extra mile to further the kinship of ham radio. He wrote a monthly column for *CQ Magazine*, *Radio Fundamentals*, until last year when he announced his retirement. Hundreds of letters from friends prompted him to come out of retirement, and he continues to write.

February-March 1996 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of G4UPS, SM7AED's *Six-metre Info*, JA1VOK's columns *World VHF News* in PFIVE NINE and *VHF DX Topics* in MOBIL HAM, GJ4ICD's *Internet Six News*, SP5XMU, G0JHC, JR3HED, ZL1MQ, PY5CC, VE7SKA, VE7FEI, KB0QDK, W0MTK, XE2HWB, K6QXY, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1996. A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, W=mode not mentioned, H=heard only.

Reports of Africa

BURUNDI: GJ4ICD writes on March 3 that Jean Pierre (ex-F1FHI) is now operating in Burundi as 9U/F5FHI and is QRV on 50 MHz with 10W to a dipole.

GAMBIA

03111551 C56??

50.110 H DJ6TF

MALAWI

03221525 7Q7RM

W ZS6PJS

WESTERN SAHARA: SO2OR was to be QRV on 160 through 6m April 3-7, 24 hrs/day with 3 stations. QSL via EA2JG Arseli Echeguren B. Las Vegas 81, E-01479 Luyando, Alava, SPAIN. Tnx GJ4ICD & SM7AED.

SOUTH AFRICA

03221525+ZS6BML, ZS6PJS
03221525+ZS6LW, ZS6WB

W 7Q7RM
W 7Q7RM

Reports of Asia

HONG KONG

02110711 VR2IL	50.110	JR6VSP
02110718 VS6XVD	50.110	JR6VSP
02110720 VR2YJR	50.110	JR6VSP
02110723 VR2UK	50.110	JR6VSP

JAPAN

03010309 JA7ZMA	50.027 B	ZL2TPY
03010314 JA0GLM/0 PM97	50.110 S	ZL2TPY
03010319 JL7IWF QM09	50.108 S	ZL2TPY
03030800 JA0/1 (800-1000KM)	-0830	JA4,5,6
03051200 JA3 (1000KM)	-1230	JA8
03151350 JA1,2,3,6 QTF 250°	H	JR3HED
03230315 JR6/OKINAWA > JA1,2	50.220	JG1GFC/1

KOREA.S.

03030804 HL1LTC > QM05 50.110 S JA1VOK

MALAYSIA: SM7AED's 6-metre News Sheet contains word of Mart, 9M2BV (SM0ERR) being QRV on 6 with an IC-706 and beam pointed S, and 9M2CS being on with beam pointed 330°. The latter reports QRM heavy from Genting Highlands on channel 2, and no DX heard on 50.110 yet.

JA1VOK writes of the following TV transmitters:
48.2400 13 kW ERP, OJ85 (9M6); 48.2500 112 kW ERP, OJ03 (9M2); 48.2604 2 kW ERP, OJ04 (9M2); and 48.2447 with no particulars.

03150400 9M-TV VID 240° 48.24&48.26 V JR3HED

TAIWAN

02080553 BV4PH	50.110	JH6VXP
02110717 BV4PH	50.110	JA5CMO
02240452 BV2FG	50.001 B	JA5CMO
03140940 BV2FG > PM63	50.001 B	JA5CMO
03230350 BV2FG > PM53	50.110 H	JA6TEW
03230352 BV2FG 59/599	50.110	JJ3WXG
03230356 BV2SR 59/599	50.120	JJ3WXG
03230405 BV2FG > JA2,3,4,5	50.110	JF3OVQ
03230406 BV2FG > PM64	50.110 C	JH4JPO
03230409 BV2SR	50.125 S	JA6TEW
03230410 BV2SR > JA2,3,4,5	50.125	JH1BSJ
03230412 BV2FG > PM74	50.110 S	JA3JTG
03230417 BV2SR	50.110 S	JA3JTG

Reports of Europe

EUROPE GENERAL

02031000 EUR TV VID FROM SE	49.740 V	SM7AED
02031015 EUR INBAND TV STRONG	I	G4UPS
02041240 EUR INBAND TV	I	G4UPS
02291726+EUR INBAND TV	I	G4UPS
03171104 EUR TV S9	49.739 49.750 V	IK1EGC

ALAND IS.

02031005 OH0JET JP90XG ANDREAS	.120	F1NGP
02031015 OH0JET		H SM7AED
02031018 OH0KCE JP90XG	50.120	DJ5JK
02031035 OH0KXJ JP90 > JO41	50.1051	DK2PH

AUSTRIA

02291737 OEM9DMV 59/59 JN47VL DIDI S G4UPS

CRETE

02291700 SV9SIX 559 --> 589 B G4UPS

CZECH REPUBLIC

02291814 OK2DB 599/559 QRM/QSB C G4UPS

DENMARK

02130911 OZ7DX	55 VY QSB	H G4UPS
02240950 OZ5IQ	MS VY QSB	H G4UPS
02241022 OZ4VV	599+	H G4UPS
02241023 OZ5IQ	599/599 JO65AO KIM	W G4UPS
02260912 OZ7DX	56/44	S G4UPS
02261116 OZ4VV	449/MS	G4UPS

ESTONIA

02031050 ES6QB	55 WKG PA/G	H G4UPS
02031050 ES6SIX	579 >IO80JV	B G4UPS
02031220 ES5MC	579/559 KO38JJ ARVO	C G4UPS

FINLAND

02031055 OH3KKW	KP11>JO41	50.1452	DK2PH
02031132 OH3NLP	55 KP11>JO41	50.130	DL9YEY
02031138 OH9SIX	559 KP36>JN67	.067	B OE2UKL
02031142 OH1KZN	KP10 > JO41	50.0892	DK2PH

FRANCE

02271144 F1MXE	JN05	SM7AED
02271147 F1JG	JN06	SM7AED
02271200 F1HAO	JN07	SM7AED
02271220 FX4SIX	JN06	B SM7AED
02281840 F5BYM		G0JHC

GERMANY

02291801 DL2GBT	58/57 JN48CU	KLAUS	S G4UPS
02291803 DJ0YS	59/59 JN48		S G4UPS
02291806 DL8FCL	59/59 JN49JX	WALT	S G4UPS
02291813 DL8EBW	579/559 JO31NF	GUY	C G4UPS

GREECE

02291649 SV8CS	59/59 KO02 > KM07	S SP5XMU	
02291702 SV1SIX	569	B G4UPS	
02291746 SV8CS	59 WKG G	PILEUP	H G4UPS

ITALY

02051104 IK5RLP	55/55 JN52LR	CLAUDIOS	G4UPS
02051112 IK0NOJ	55/55 JN61GV	DANIEL	S G4UPS
02261310 IK2GSO	WK WKG	G3HBR/GW3LDH	S G4UPS
02281700+I	IK4 -1840		G0JHC
02291647 IK5RLP	59/59 JN52	CLAUDIO	S SP5XMU
02291712 IOFHZ	55/53 JN62AP	ENNIO	S G4UPS
02291717 IK5RLP	57/55 JN52		S G4UPS
02291729 IC8CQF	599/559 JN70CN		C G4UPS
02291742 IO0UT	55/55 JN61GW	UGO	S G4UPS
02291744 IK2GSO	59/59 JN45	ENRICO	S G4UPS
02291747 IK0WAC	59/59 JN61FW	MAX	S G4UPS
02291747+I2AE	57		H G4UPS

LATVIA

02031043 YL2DX	599/599 KO26AW	YURI	C G4UPS
02031225 YL3AG			H SM7AED

LUXEMBOURG

02281700+LX1DC (700 KM) CQ 50.110 H G0JHC

MALTA

02291726 9H5EE 44 WKG G H G4UPS

NORWAY

03251630 LA6LU REPORTS AU FOR AN HOUR LA6LU

POLAND

02031116 SP5XMU	CLG CQ	50.110	H OZ2DAK
02041243 SP5XMU	57 VY QSB		H G4UPS
02041255 SP5CCC	59+/59+ KO02NF	TOM	S G4UPS
02261056 SP9MCY	55 QSB		H G4UPS
02261139 SP9BIF	58/58 JO90IG	PETER	S G4UPS
02291820 SP6RLA	59		H G4UPS

PORTUGAL

02281700+CT		G0JHC	
02292113 CT1DIQ	33	H G4UPS	
02292118 CT1AUW	44/44 IN60	RICARDO	S G4UPS

RUSSIAN FEDERATION

02021639 UA TV VID	VY STRONG	49.750 V	SM7AED
02031000 UA TV VID	FROM NE	49.750 V	SM7AED
02031644 UA INBAND	VID STRONG >JO56	I	OZ5AGJ
02231030 UA TV VID		49.740 V	SM7AED
02261055 UA INBAND	TV		I G4UPS

SARDINIA

02051127 IS0QDV 59/57 JN49PF MARIO S G4UPS

SERBIA

02261205 4N1SIX 579 B G4UPS

SLOVENIA

02261207 S57AC 59/59 JN76TN BOJAN S G4UPS
 02261229 S55ZRS 569 B G4UPS
 02261240 S51TJ 599/599 JN76 ZOKI C G4UPS
 02261244 S52R 59/59 JN7500 TONE S G4UPS
 02261249 S59F 59/55 JN65TX IVO S G4UPS

SPAIN

02051222 EH3BTD 59/57 JN12FE XEVI S G4UPS
 02051224 EH3BKZ 57/55 JN11DW SALVADOR G4UPS
 02051227 EH3CUU 59/59 JN12FE PERE S G4UPS
 02271205 EA TV VID + INBAND 48.250 V SM7AED
 02271208 EH3BTD JN12 SM7AED
 02271218 EH3CUU JN12 SM7AED
 02271219 EH1EH IN82, 1235 59+20 SM7AED
 02281700+EH1EH 59+ FOR OVER AN HOUR G0JHC
 02292110 EH7KW 599/599 IM67XI JOSE C G4UPS
 02292119 EH7KW 59/59 IM67XI JOSE S G4UPS
 03181200 EA TV S9 48.250 V GJ4ICD

SWEDEN

02010850 SM7AED 559/449 >I080JV C G4UPS
 02010915 SM3BIU & 02020900 MS SM7AED
 02020847 SM7AED 559/449 MS C G4UPS
 02030849 SM7AED 559/339 C G4UPS
 02031005 SK3SIX 599 > JO51 50.070 B DL3HRM
 02031041 SM0MRJ JO89 > JO41 50.1301 DK2PH
 02031105 SM3EQY 55 JP81>JO51 50.125 DL3HRM
 02031115 SM4BRD559 JP70>JN59 50.109 DL7QY
 02031134 SM4BRD JP70 > JN49 50.119 DL2NDE
 02031203 SK3SIX JP71XF 559 50.070 B DK7SP
 02040831 SM7AED 569/449 C G4UPS
 02050855 SM7AED 559/569 C G4UPS
 02060850 SM7AED 559/339 C G4UPS
 02070850 SM7AED 569/449 C G4UPS
 02080841 SM7AED 569/449 C G4UPS
 02090851 SM7AED 579/559->599/599 C G4UPS
 02100848 SM7AED 569/449, 0905 589 C G4UPS
 02120850 SM7AED 559/339 C G4UPS
 02130848 SM7AED 579/559 C G4UPS
 02140904 SM7AED 599/599 C G4UPS
 02150850 SM7AED 569/449 C G4UPS
 02160851 SM7AED 569, 0905 579 H G4UPS
 02170915 SM7FJE 599/39 C G4UPS
 02180822 SM7AED 559/559 C G4UPS
 02190851 SM7AED 559/339 C G4UPS
 02200855 SM7AED 569 H G4UPS
 02210849 SM7AED 569/339 C G4UPS
 02250843 SM7AED 559/339 C G4UPS
 02260850 SM7AED 569/339 C G4UPS
 02280851 SM7AED 559/339 C G4UPS
 02290848 SM7AED 579/559 C G4UPS

VATICAN

02051104+HV3SJ 579 JN61FV -1210 .005B G4UPS
 02291720 HV3SJ 559 50.005 B G4UPS

Reports of North America

This month's TV and FM DX report via Es were submitted by Danny Oglethorpe of Shreveport, LA; Pat Dyer, WA5IYX, of San Antonio, TX; and John Jefferson of Antioch, CA.

ALASKA

03110408 KL7NO AU-E/CW BP54 50.125 H VE7FEI

CANADA

03110124 VE6XIS 45°DO31>CN88 50.031 B VE7SKA AU
 03110130 VE6XIS AU DO31>CN88 50.031 B VE7FEI
 03110143 VE6NTT 40°DO31>CN88 50.125 C VE7SKA AU
 03110200 VE8BY FP53 > 0515 S9+ B VE9AA
 03110247 VE6NTT AU DO31>CN88 50.125 C VE7FEI
 03110310-VE6MUF DO21 > CN99 AU W VE7HCE
 03110310-VE6NTT DO31 > CN99 AU W VE7HCE
 03110316 VE6MUF AU DO21>CN88 50.125 S VE7FEI
 03110319 VE6MUF 40°DO21>CN88 50.125 S VE7SKA AU

03110328 VE6TA 45°DO31>CN88 144.205 C VE7SKA AU
 03110400 VE6JW AU DO33>CN88 50.125 S VE7FEI
 03110435 VE7DRC AU DO00>CN88 50.125 S VE7FEI
 03170330 VE8BY FP53>FP65RR 50.04822 B VE9AA
 03171330 VE9AA FP65 > EM84XP H KP4XS/4
 03192220 VE3 W5FF

CUBA

03200158 CO? CUBAN FM 92.5 F WA5IYX

MEXICO

02290045 XE 2 XEW + T OGLETHORPE
 03020120 XE 5 T OGLETHORPE
 03021545 XE 2 XEW + TV7 T OGLETHORPE
 03030000 XH?? 2 SI MAZATLAN -0117 T JEFFERSON
 03030100+XE1 & XE2 -0800 K6QXY
 03030121 XHBS 4 SI LOS MOCHIS //2 T JEFFERSON
 03030126 XHLPB 2 BS LA PAZ -0212 T JEFFERSON
 03030328 XHI 2 SN C OBREGON-0354 T JEFFERSON
 03030330 XE BN TIJUANA? 91.1 F WA5IYX
 03030330 XE BN TIJUANA? 92.5 F WA5IYX
 03031630 XE2UZL IN & OUT -1913 >CN85 N7DB
 03140015 XE 2 > EM21 T WA5JCI
 03190300 XE2OR DL98 VERY SHORT K6QXY
 03190301 XE2OR DL98 > DM03 50.120 K7JA
 03190317 XE2OR DL98 50.125 AB6PY
 03190320 XE2OR 55 DL98 > DM07AA N7STU/6
 03200104 XE BN TIJUANA? 92.5 F WA5IYX

ST KITTS & NEVIS

03230004 V44K 529 TE 50.055 B PY5CC

United States, W2

03192334 KA2RDO > EM48 W WA0KBZ
 03200010 W2 FN23 > DM65 NM KK6MC/5
 03212210 N2DKP FN13 HEARING AU 144 N2DKP

United States, W4

02102210 WCBdt 2 SC T OGLETHORPE
 03020150 W4 NC > EM21 H WA5JCI
 03192251 N4KWB > EM21 W WA5JCI
 03192304 WBTB 3 NC CHARLOTTE T WA5IYX
 03192322 WARQ SC COLUMBIA 93.5 F WA5IYX
 03192324 WCFB FL DAYTONABE 94.5 F WA5IYX
 03192329 WSAV 3 GA SAVANNAH T WA5IYX
 03192331 WMTM GA MOULTRIE 93.9 F WA5IYX
 03192334 WML0 FL HAVANA 104.9 F WA5IYX
 03192335 WGLF FL TALLAHAS 104.1 F WA5IYX
 03192349 WOCL FL DE LAND 105.9 F WA5IYX
 03192352 WTKS? FL ORLANDO 104.1 F WA5IYX
 03200001 W4 FL,GA,AL,NC,SC > EM21 H WA5JCI
 03200049 W4 ?? BRIEFLY FAI? 144.2 H WA5IYX
 03200206 KJ4E EL98 50.1455 W7RV

United States, W5

02290229 WA5UZZ 42 JACK EL49 > DM59 W0MTK
 02290242 KC5FMT MARK EL29 > DM59 W0MTK
 02291630-N5WDW SUNNY AR EM36 > DM59 W W0MTK
 02291843 KB5RKO TED EM30 > DM59 W W0MTK
 02291843 W5QEP ROGER > DM59 W W0MTK
 03010123 KC5NOB EL07 > DN70 50.130 S KB0QDK
 03010135 KB5WDK EL17 > DN70 50.1295 S KB0QDK
 03010148 KE5IW EL06 > DN70 50.130 S KB0QDK
 03010202 KK5RH EM10 > DN70 50.130 S KB0QDK
 03010213 WA5OMD EM10 > DN70 50.130 S KB0QDK
 03010217 KC5AWL EL29 > DN70 50.130 S KB0QDK
 03020150 W5 TX,LA,NM > DM07aa -0300 N7STU/6
 03020155 KOB 4 NM 764 T OGLETHORPE
 03020200 W5 EM10,DM90 > EM48 WA0KBZ
 03020213 KE5IW EL06 > EM48 W WA0KBZ
 03020230 KNME 5 NM 764 T OGLETHORPE
 03020230 W5 OK,TX,LA -0500 K6QXY
 03020258 KASA 2 NM 753 T OGLETHORPE
 03021700-W5 K6QXY
 03021730 W5FF 59+ K6QXY
 03030100 KC5FLJ EL17 > DM59 H W0MTK
 03030100 W5 TX -0800 K6QXY
 03030123 KB5TKG > DM59 W0MTK
 03030123+KK5RH, KB5RKO > DM59 W W0MTK
 03030123+W5/KD4JPT EM10 > DM59 W W0MTK
 03030123+W5/W1EJ EM12 > DM59 W W0MTK

03030123+WD5BST, KC5LLT > DM59 W WOMTK
 03030123+WD5EDR, KB5ZVV > DM59 W WOMTK
 03171331 WA5UUD 50.125 WZ8D
 03190148 W5/KN6M EM13 50.125 H KY5N/9
 03190200 W5OZI EM00 50.135 KM6HB
 03190235 KK5RH EM10 > DM12 50.125 N7CW
 03190247 W5OZI DM90 > DM07 50.0642 B K7JA
 03192220 W5FF NM > EM48SL KSOF
 03192330+W5 -0045 NM > CAPE COE FN41 N1KTM
 03200051 W5 EM22 WEAK > FN65RR H VE9AA
 03200154 W5TXV EL29 > EN62 50.125 K9LCR
 03200201 W5OZI 519 DM90>DM07 50.064 B N7STU/6
 03200223 WF5T DM75 > EN52 50.1369 WA9BOW
 03200234 N5TML EM14 > DM06BS 144 W NI6G
 03200235 KB5YAJ EM14 > DM06BS 144 W NI6G
 03200236 W5AL DM95 > DM06BS 144 W NI6G
 03200237 W5SFW DM95 > DM06BS 144 W NI6G
 03200239 WB5BST DM93 > DM06BS 144 W NI6G
 03200304 KA5AAE > DM07 50.097 N7STU/6
 03200324 W5/K6CM > EM48 C WA0KBZ
 03200354 K5RHR 50.150 WN6W
 03200400+W5 NM,TX -0450 >DM09EP NC7K
 03200435 KB5KYJ 50.125 WA6ZNM
 03210439-W5EUB > DM59 W WOMTK

United States, W6

02201809 N6RMJ DM14 > DN70 50.125 S KB0QDK
 02201812 K6GMV DM14 > DN70 & 1827 S KB0QDK
 02201815 AA6DD DM14 > DN70 50.125 S KB0QDK
 02201818 KE6IHA DM04 > DN70 50.125 S KB0QDK
 02201822 K6JZK DM03 > DN70 50.125 S KB0QDK
 02201825 AD6QY DM03 > DN70 50.125 S KB0QDK
 02201829 KO6WQ DM03 > DN70 50.125 S KB0QDK
 02201835 KF6OOG DM03 > DN70 50.125 S KB0QDK
 02201837 K6PFW DM14 > DN70 50.125 S KB0QDK
 02201840 AA6DD DM14 > DN70 50.125 S KB0QDK
 02201854 K6TPG DM03 > DN70 50.125 S KB0QDK
 03012350 KVRQ CA ATWATER 92.5 F WA5IYX
 03020110 W6 CA > EM21 WA5JCI
 03020300-W6/W9SE DM22 KG0MW
 03020350 KRON 4 CA SF NEW 1661 T OGLETHORPE
 03020359 KTVU 2 CA OAKLAND 1651 T OGLETHORPE
 03030245 KBZT? CA SAN DIEGO 94.9 F WA5IYX
 03031630+W6 > CN85 KJ7HB
 03192330+AA6DD DM13 > FN41 <0045 W N1KTM
 03200001 W6 CA > EM21 H WA5JCI
 03200023 W6 TO S.FL. WA2YPY/4
 03200051 W6 DM13 WEAK > FN65RR H VE9AA
 03200105 AA6DD DM13 > EM48 W WA0KBZ
 03200105+WB6OKK DM13 > EM48 W WA0KBZ
 03200149+N6RMJ DM14 > EM48 IN 2 HR W WA0KBZ
 03200155 WA6JRA DM13 > EM48 50.095 C WA0KBZ
 03200238 WA6JRA 50.095 C K3ONW/9
 03200250 K6LGL DM04 > EM48 W WA0KBZ
 03200300 W6 DM14,CM98 > DM65 NM KK6MC/5
 03200324 KB6IGC DM15 > EM48 50.098 C WA0KBZ
 03200330 NT6B DM13 > EM48 W WA0KBZ
 03210439 AA6DD, KD6HZM > DM59 W WOMTK
 03210439+K6GMV, KV6I > DM59 W WOMTK
 03210439+KD6NIK, KC6NGN > DM59 W WOMTK
 03210439+WA6NQJ, WA6TU > DM59 W WOMTK

United States, W7

02201832 WA7FUP DM03 > DN70 50.125 S KB0QDK
 02201847 K7CA DM26 > DN70 50.125 S KB0QDK
 02291715 KTWO 2 WY 996 T OGLETHORPE
 02291800 KNAZt 2 AZ T OGLETHORPE
 02292000-W7/NOXX OREGON K6QXY
 03010207 N7GEG DM42 > DN70 50.130 S KB0QDK
 03010230-W7US, W7GZ ARIZONA K6QXY
 03010334 K7NO DM43 > DN70 50.132 S KB0QDK
 03010339 KC7NCB DM42 > DN70 50.132 S KB0QDK
 03010357 N7WBQ DM43 > DN70 50.130 S KB0QDK
 03010402 KB7NCB DM42 > DN70 50.130 S KB0QDK
 03012330 KVBC 3 NV LAS VEGAS 1052 T WA5IYX
 03020110 W7 AZ,NV > EM21 WA5JCI
 03020120 KNAZ 2 AZ 1045 T OGLETHORPE
 03020126 W7DZG DM51 > EM48 W WA0KBZ
 03020130 KPHO 5 AZ 1065 T OGLETHORPE
 03020140 KVVU 5 NV 1238 T OGLETHORPE
 03020200 KSSD UT CEDARCITY 92.5 F WA5IYX
 03020200 W7 DM51 > EM48 WA0KBZ

03020217 KTWO 2 WY CASPER 1011 T WA5IYX
 03020217 W7AKU DM51 > EM48 W WA0KBZ
 03020223 KBZN UT OGDEN 97.9 F WA5IYX
 03020223 KKMV ID RUPERT 92.5 F WA5IYX
 03020232 KZBQ ID POCATELLO 93.7 F WA5IYX
 03020240 KF7NP DM33 > EM48 W WA0KBZ
 03020247 K7NO DM43 > EM48 W WA0KBZ
 03020252 W7/KA0YUX DM33 > EM48 W WA0KBZ
 03020252 WB7SLY DM33 > EM48 W WA0KBZ
 03020315 KC7GDB DM43 > EM48 W WA0KBZ
 03020325 W7/WSOF DM34 > EM48 W WA0KBZ
 03020346 KUMT UT CENTERVI 105.7 F WA5IYX
 03020352 KQSW WY ROCKSPRIN 96.5 F WA5IYX
 03020359 KUWZ WY ROCKSPRIN 90.5 F WA5IYX
 03030259 KVBC 3 NV LAS VEGAS 1052 T WA5IYX
 03031815 W7 AZ 59+ >CN85 H N7DB
 03110150 WB7DHC AU CN97>CN88 50.125 C VE7FEI
 03110253 W7HAH AU DN28>CN88 50.062 B VE7FEI
 03110257 WB7PPK AU CN95>CN88 50.125 S VE7FEI
 03110310-WB7PPK CN95 > CN99 AU W VE7HCE
 03110321 WD7DHC 45°CN97>CN88 50.130 S VE7SKA AU
 03131716 K7CA 59 DM26 XE2HWB
 03190142 W7US DM42 > EM12 50.0678 B KY5N/9
 03190147 KC7NCB DM42 > EM12 50.125 KY5N/9
 03190226 W7/KD6QCA DM33 > EM21 W WA5JCI
 03190229 N7ULP DM43 > EM21 W WA5JCI
 03192220 W7 AZ DM44 > EM48SL KSOF
 03192330+W7 -0045 AZ > CAPE COD FN41 N1KTM
 03192359 KSSD UT CEDARCITY 92.5 F WA5IYX
 03200001 W7 AZ,NV > EM21 H WA5JCI
 03200005 KAML WY GILLETTE 96.9 F WA5IYX
 03200013 KNAZ 2 AZ FLAGSTAFF T WA5IYX
 03200013 KVBC 3 NV LAS VEGAS T WA5IYX
 03200024 KWNR NV HENDERSON 95.5 F WA5IYX
 03200028 KTAK WY RIVERTON 93.9 F WA5IYX
 03200051 W7 DM22 WEAK > FN65RR H VE9AA
 03200105+KD7GC DM33 > EM48 W WA0KBZ
 03200256 WK7M DM08 > EL98 50.135 WD4TXD
 03200300+WX7M DM08 STRONG > DM65 NM KK6MC/5
 03200400+W7 AZ -0450 >DM09EP NC7K
 03200430 W7US 59+20 50.135 WA6ZNM
 03200448 N7 ELKO NV 52.525 F WD6ETH

United States, W8

02290240 KA8SFP 55 STAN EM12 > DM59 WOMTK
 03072059 WJBKT 2 MI FOX 2 PROMO T OGLETHORPE
 03171350 WZ8D EM98 50.125 N4JQQ
 03200010+W8 MI SEVERAL HOURS > DM65 KK6MC/5
 03200037 WLHT MI GRANDRAPI 95.7 F WA5IYX
 03200039 WGRD MI GRANDRAPI 97.9 F WA5IYX
 03200050 WAOR MI NILES 95.3 F WA5IYX

United States, W9

03192323 WOZZ WI NEWLONDON 93.5 F WA5IYX
 03192327 WUSW WI OSHKOSH 96.9 F WA5IYX
 03200001 W9 IN > EM21 H WA5JCI
 03200010+W9 IN,IL SEVERAL HOURS > NM KK6MC/5
 03200040 WKLB WI MILWAUKEE 96.5 F WA5IYX
 03200043 W??? IL WOODSTOCK 105.9 F WA5IYX
 03200047 WZTR IL MILWAUKEE 95.7 F WA5IYX
 03200054 WKIO IL URBANA 92.5 F WA5IYX
 03250045+W9 EN61 > EN34FV AU 144 N0HJZ

United States, W0

02280600 KA0CDN DM79 -0630 B N7STU/6
 02280600 WOMTK DM59 -0630 > DM07AA B N7STU/6
 03010342 NOZPK DM43 > DN70 50.132 S KB0QDK
 03020159 KTVS 3 CO STERLING 807 T WA5IYX
 03020207 KZDG CO GREELEY 92.5 F WA5IYX
 03020224 W0 K.C. MO > AZ -0324 N7TCF
 03020239 KUNC? CO FTCOLLINS 91.5 F WA5IYX
 03021700-W0IJR B K6QXY
 03021700-WOMTK B K6QXY
 03192220 W0 CO DM78 > EM48SL KSOF
 03192250 WOOSP > EM21 W WA5JCI
 03192312 KOGUV 50.006 B WA5IYX
 03192325 KLXS SD PIERRE 95.3 F WA5IYX
 03192339 KQCS IA BETTENDOR 93.5 F WA5IYX
 03192347 KMIT SD MITCHELL 105.9 F WA5IYX
 03200001 W0 CO,ND,SD > EM21 H WA5JCI
 03200010+W0 IA SEVERAL HOURS > DM65 KK6MC/5
 03200021 KQLX ND LISBON 106.1 F WA5IYX

03200026	KQAA	SD ABERDEEN	94.9	F	WA5IYX	
03200051	W0 EN10	WEAK >FN65RR		H	VE9AA	
03200149	N0NKG	DM78 > EM48		W	WA0KBZ	
03200149+KB0YH	DM79 > EM48			W	WA0KBZ	
03200155+KC0RP	DM88 > EM48			W	WA0KBZ	
03200217	KQTVt	2 MO STJOSEPH		T	WA5IYX	
03200249	W0NRI	DM79	50.135		KJ6HI	
03200312	W0IJR	DM79 > DM03	50.065	B	K7JA	
03200425	KB0QDK	DN70	50.135		KJ6HI	
03200428	WA0TKO	DN79	50.127		KJ6HI	
03200440	W0MTK		50.150		KV6I	

Reports of Oceania

AUSTRALIA-General

02240307	VK TV VID	46.24	V	ZK1AA
----------	-----------	-------	---	-------

AUSTRALIA-VK1

01120704	VK1VP	144	S	ZL2TAL
----------	-------	-----	---	--------

AUSTRALIA-VK2

12210805	VK2BBF	144	S	ZL2TAL
12210815	VK2/VK4ABW	144	S	ZL2TAL
01090500	VK2XKE	144	S	ZL2TAL
01120503	VK2DVZ	144	S	ZL2TAL
01120504	VK2BA	144	S	ZL2TAL
01260226	VK2TWR		S	ZL2AGI
01260325	VK2PB		S	ZL2AGI
02010600	VK2EMA		S	ZL2AGI
02020150	VK2MZ		S	ZL3NE
02100724	VK2/VK4ABW		S	ZL2AGI
03240440	VK2 VID > QM05 -0500	46.24	V	JA1VOK

AUSTRALIA-VK3

01280820	VK3XRS	144	S	ZL2TAL
01310700	VK3DUT		S	ZL2AGI
01310908	VK3OT		S	ZL2AGI
02010240	VK3DUT		S	ZL3NE
02010612	VK3BDL/3		S	ZL2AGI
02010620	VK3DUT		S	ZL2AGI
02010632	VK3YDE		S	ZL2AGI
02020310	VK3DUT		C	ZL2AGI
02020315	VK3YDE		S	ZL2AGI
02130036	VK3DUQ		S	ZL2AGI
02130058	VK3YDE		S	ZL2AGI

AUSTRALIA-VK4

12210745	VK4BA	144	S	ZL2TAL
01230852	VK4WTN		S	ZL2AGI
01230900	VK4KGP		S	ZL2AGI
01230916	VK4CWJ		S	ZL2AGI
01250827	VK4AFL		S	ZL2AGI
01250840	VK4AR		C	ZL2AGI
01250900	VK4CWJ		C	ZL2AGI
01260708	VK4AR		C	ZL2AGI
02010001	VK4KK		S	ZL3NE
02010005	VK4PU		S	ZL3NE
02010125	VK4KMA		S	ZL2AGI
02020820	VK4ARN		S	ZL3NE
02030120	VK4ZJR		S	ZL3NE
02030650	VK4ARN		S	ZL3NE
02030820	VK4KMA		S	ZL3NE
02092235	VK4KMA		S	ZL3NE
02092250	VK4AFL		S	ZL3NE
02140450	VK4AFL & 0730		S	ZL3NE
02140500	VK4KMA		S	ZL3NE
02140735	VK4ARN		S	ZL3NE
02290415	VK4 VIDEO -0700	46.17	V	JA3JTG
03020800	VK4 VIDEO -0830	46.17	V	JA5CMO
03050530	VK4 VIDEO -0630	46.17	V	JA3JTG
03060450	VK4AFL > PM74	50.110	S	JJ3WXG
03060450	VK4DO, VK4AFL, VK4BRG/B -0515		JA	
03060452	VK4BRG > PM74	50.0775	C	JJ3WXG
03060452	VK4DO > PM74	50.110	C	JJ3WXG
03100345	VK4 VID > QM05 -0500	46.17	V	JA1VOK
03100345	VK4AFL > QM09	50.110	S	JH7UPW
03120430	VK4?		H	JA3
03160330	VK4 VIDEO -0340	46.17	V	JA1VOK

AUSTRALIA-VK5

01260250	VK5BC		C	ZL2AGI
----------	-------	--	---	--------

01260410	VK5AYD		S	ZL2AGI
01270456	VK5BC		C	ZL2AGI
01290655	VK5BC		C	ZL2AGI
01290855	VK5AYD		S	ZL2AGI
02010340	VK5BC		S	ZL3NE
02010402	VK5BC		C	ZL2AGI
02010615	VK5NA		S	ZL2AGI
02020258	VK5BC		C	ZL2AGI
02020320	VK5NA		S	ZL2AGI

Hawaiian Islands

02240840	KHON	2 HI -1210	55.26	V	ZK1AA
02261440	KHON	VY WEAK S/ON	55.26	V	ZK1AA
02271026	KHON	-1226 S/OFF	55.26	V	ZK1AA
03021024	-KHON	-1224 S/OFF	55.26	V	ZK1AA
03061120	KHON	-1238 S/OFF	55.26	V	ZK1AA
03130830	KHON	-1220 & 1434-1658 WEAK	ZK1AA		
03130830+KGMV	3 HI WAILUKU		61.25	V	ZK1AA
03130830+KITV	4 HI HONOLULU		67.24	V	ZK1AA
03140623	KHON	2 HI -1103	55.26	V	ZK1AA
03130830+KGMV	3 HI		61.25	V	ZK1AA
03130830+KITV	4 HI		67.24	V	ZK1AA
03130830+KFVE	5 HI HONOLULU		77.25	V	ZK1AA
03150927	KHON	-1235 S/OFF	55.26	V	ZK1AA
03151515	KHON	2 HI VYWEAK HONOLULU		V	ZK1AA

NEW ZEALAND

01210730	ZL2MHB	CORRECTION	51.029	B	VK3AMX
01290412	ZL4TBN			S	ZL2AGI
02030510	ZL3TIC			S	ZL3NE
02030525	ZL3AAU			S	ZL3NE
02030620	ZL4DK			S	ZL3NE
02080440	ZL3NE		50.110		JH6VXP
02080450	ZL1MQ		50.110	H	JH6VXP
02080454	ZL2AGI		50.110	C	JH6VXP
02080455	ZL3TIC			S	ZL3NE
02080505	ZL2TPY		50.105		JH6VXP
02120515	ZL3TIC			S	ZL2AGI
02120522	ZL3/ZL2AQR			S	ZL2AGI
02120525	ZL4TBN			S	ZL2AGI
02120530	ZL3ADT			S	ZL2AGI
02290415	ZL VIDEO	-0700 45.24/45.26		V	JA3JTG
03010300	ZL2TPY	-0330 TO JA0/7			JL7IWF
03010314	ZL2TPY	> PM97 50.110		S	JA0GLM/0
03010314	ZL2TPY	-0320			JA7,0
03010319	ZL2TPY	> QM09 50.108		S	JL7IWF
03010840	ZL TV VID	STRONG	45.25	V	ZK1AA
03010840	ZL TV VID	WEAK	55.26	V	ZK1AA

Reports of South America

ARGENTINA

03222050	LU1DMA	57 Es	50.110		PY5CC
03222055	LU3EHF	559 Es	50.015	B	PY5CC
03222135	LU8EDR	54 Es	50.110		PY5CC
03222137	LU6EUQ	54 Es	50.110		PY5CC
03222139	LU8EWD	56 Es	50.110		PY5CC
03222141	LU1BAO	53 Es	50.110		PY5CC
03222155	LU8DIN	53 Es	50.110		PY5CC
03231900	LU2DDS	41 Es	50.110	H	PY5CC

URUGUAY

03222045	CX1CCC	559 Es	50.018	B	PY5CC
----------	--------	--------	--------	---	-------

The 6 meter Quad a la WB7QBS

by Glenn S Skinner, WB7QBS

I use the diamond configuration because it is simpler mechanically, and it works just as well as the cubical configuration. I use a 2 x 6 for the boom, and 1/2" PVC pipe for spars. I recommend using a longer, thicker-walled pipe for the inferior spar of the driven element to allow for the attachment of the coax. I recommend using 0.1 to 0.125λ (23-30") spacing so that the driven element may be fed by 50Ω coax directly. I locate the hole in the superior space by the formula

$$d = L \times 1.414 \times 1/8 - 1/4"$$

I string #14 insulated stranded Cu wire through holes in the superior spars and apply tension by the hole location of the

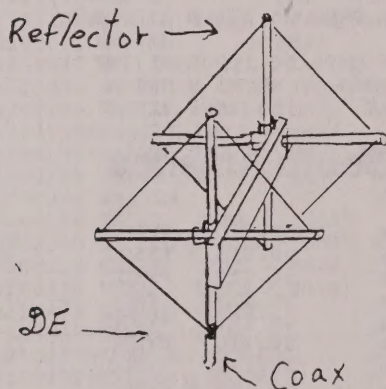
coax terminals in the inferior spar of the driven element. In the case of the reflector, I solder the two ends of wire together, seal with RTV and shrink tubing, and apply tension with a small Al clip. I attach the bowed outward elements to the boom with galvanized strap hanger and roofing screws. I attach the boom to the mast with U-bolts. I use a mast made of 1.5" closet pole inside of a 1.25" PVC pipe rated at 160 psi.

WA4PCS recommends feeding quads with coax of an odd multiple of $\lambda/4$. For foam coax with 80% VP, $5\lambda/4 = 19.6'$, $7\lambda/4 = 27.5'$, $9\lambda/4 = 35.4'$. One should check the chosen length of coax with an SWR meter on one end and a 50 ohm load the end to screen out poor performing coax at 50 MHz. One should be able to get 7 dB gain from a 2-element quad (QB p. 38). Quads can be made portable by unsnapping the spars at the cross, folding the spars together, and slipping the elements into a bag. Quads perform well at low heights such that one can mount them on a tripod.

Date	D.E.	Ref	Spac	WDE			SWR			Ht
	Inch	Inch	Inch		50.0	50.1	.2	.3	.4	.5 ft
6/90	227	242	23	106.6						10
3/91	228	243	23	106.5	1.05	1.02	1.1	---	---	1.25 25
8/91	228	240	24	105.3	1.0	1.0	1.2	1.3	1.4	1.6 10
1295	230	237.5	25.5	103.3	1.1	1.0	1.1	1.3	1.4	10

For mobile operation, I experimented with a square loop of wire parallel to and suspended above the roof of my small car (Ford Festiva) in June of 1991. The loop of wire was 236" long, spaced 12" above the peak of the roof, and fed with 50 Ω coax in the center of the rear leg. On 7/4/94, I revised this antenna using 236" loop at 8.5" and got a SWR of 1.0 at 50.0 MHz. On 10/30/94, W7PQE and I used a 242" loop 19" above his 1979 Olds and got a SWR of 1.1 at 50.070 MHz. I call this antenna the "Mod Quad".

Ref: (QB) Cubical Quad, 3rd Ed., 1982, W6SAI and W2LX



The Telerelex 6M516 Yagi

I have found the Telerelex 5 and 6 element 50 MHz beams to give satisfactory performance. There may be better performers if you wish to optimize gain, bandwidth, or front-to-back ratio.

All dimensions in this summary of the 5 element beam are in inches. The boom is two pieces of 1.5" O.D. aluminum joined by the next telescoping size. The total boom length is 192" and all elements are spaced by 47". Four holes are drilled in the boom for each element, two 0.625" for a 4" long element sleeve, one 0.375" on top to allow passage of the head of a screw which secures the each sleeve and element to the boom, and a hole on the bottom for the screw itself. The elements themselves are 0.5" O.D. aluminum.

The element lengths and total spacing from the rear end are:

Reflector	116.5	2
Radiator	114.0	49
Director 1	106.375	96
Director 2	104.0	143
Director 3	100.375	190

The driven element is matched with a T-match using the same 0.5" O.D. material, spaced 2" center-to-center from the radiator. The most difficult item to obtain if one wishes to duplicate this antenna exactly is the ceramic insulator to which the feedline/balun attaches and which provides support for the two 25" long T-match pieces. The insulator is 3.25" long and 1" wide with holes in the center and 1.25" to either side. The T-match pieces are connected to the driven element with 7/8" straps. Mine is matched to 200 Ω with the middle of the straps set to 21.25" from the middle.

I use a $\lambda/2$ 4:1 coaxial balun and 50 Ω feedline.

Extended Frequency Range for the FT-736R

by G0HEG & G0TVL

Snarfed off the Internet via VE6XT

This is not a modification *per se*, but a series of front panel actions, which can be reversed at any time. The actual new range will depend on your VCO alignment, and may take some test equipment to validate.

- 1) Set the rig to VFO A
 - 2) Set the rig to 6 mtrs
 - 3) Enable the + repeater offset
 - 4) Change your repeater offset to 01.999 (the "0" is vital)
 - 5) Tune to 50.0000 MHz
 - 6) Press REV key
 - 7) Press UP MHz key
- Hopefully, you now see 49.000 MHz on your display.
- 8) Repeat steps 6 & 7. You should now see 48.000 MHz.
 - 9) Change your repeater offset to 03.999
 - 10) Repeat steps 6 & 7 TWICE.
 - 11) Change your repeater offset to 05.999
 - 12) Repeat steps 6 & 7 TWICE.
 - 13) Continue the above, increasing your offset by 2 every time, until you arrive at a display of 00.000 MHz.
 - 14) STOP!
- Check your VFOs. You should have 00.000 in A and 53.999 in B.
- 15) Store your new values in PMS by hitting F (function) PMS.
 16. Go to "A" VFO.
 - 17) Tune across the band edges until you see 999.999.9 on the display.
 - 18) Go to "B" VFO.
 - 19) Press 9,2,4,9.
 - 20) hit F (function) PMS.
 - 21) Press PMS again.
- Check your VFOs again: A = 00.000.0, B = 999.999.9
- 22) Hit either the UP or DOWN scan buttons. You're scanning!

Slightly More Invasive Mod from KB6LUY

- 1) Identify the module address lines for your 6 mtr module.
- 2) Study the module address for the 430 MHz module.
- 3) Add switches to the module address lines to the 6 mtr module such that it "thinks" it is a 430 MHz module.
- 4) Add 6 Mhz mentally to the display when using this mod.

5) If the front panel logic locks up, simply power down and try again.

I have tried the "front panel" mod—It works well enough to show some promise. The "pseudo 430" mod—you are on your own!

Good luck! John, VE6XT

Letters

Pat Rose, W5OZI
P.O. Box 393
Junction, TX 76849

Dear Victor:

As you may know, Mike Smith, VE9AA, is planning a 6 meter DX-pedition to Sable Island this summer. Tentative dates for the operation are 18 June-2July 1996 and Mike has been issued the callsign CY9AA. This operation should provide lots of hams a chance for a new country on 6. Sable Island is pretty rare and, in fact, is considered rare (#74) on the HF Most Wanted Countries List published by The DX Bulletin for 1995.

I am pleased to report that the Six Meter International Radio Klub (SMIRK) is providing financial support to this expedition in the amount of \$500. Obviously this amount of money will not even approach the expenses which Mike anticipates to be approximately \$7400, but he informs me that the UK Six Meter Group has given provisional approval of a significant donation to the trip and he has received donations from other 6-meter hams. Mike is seeking additional donations for this trip as well as needing antennas and a back-up radio. Donations can be sent to Mike directly at the address given below, or to SMIRK at the above address, marked "CY9AA".

Mike Smith, VE9AA
131 Smith Road
Geary, NB E2V 2G3
CANADA

Expenses for travel to Sable Island and required charges while there are high, but Mike is a dedicated and enthusiastic 6-meter operator, and is determined to make a good showing from CY9!

Pat Rose, Secretary/Treasurer SMIRK

L. Bernardo Gonzalez Maldonado
P.O. Box 674
La Paz, Baja California Sur
2300 MEXICO

Estimado Victor.

Agradesco a usted el preocuparse sobre mi accidente,afortunadamente ahora me encuentro much mejor. Asi mismo agradezco a today aquellas personas que se preocuparon por mi, gracias.

La estacion que reporto T. Oglethorpe el dia 22 de Diciembre a las 2359 (XHLPB), es de esta ciudad.

Solo espero que se habran las condiciones en 6 y 2 metros, para estar activo nuevamente.

Hasta Pronto,
Bernardo, XE2HWB

Dear Victor.

I thank you for your concern about my accident, fortunately now I am much better. I also thank today those people who expressed their concern for my condition.

The TV station that reporter T. Oglethorpe logged on December 22 at 2359 (XHLPB) is from this city.

I only await for openings on 6 and 2 meters, in order to be active again.

Until next time, Bernardo, XE2HWB

Estimado colega:

En mi carta anterior le hice llegar un pequeño resumen de paises, continentes y zonas trabajadas, en dicho resumen hay un error en cuanto se refiere a la zona CQ no. 3. El programa de ordenador da zona confirmada por que se vale del prefijo, en este caso la estación esta operando en otra zona. Por lo cual no es valido la confirmación de la mencionada zona.

También por problemas con el mismo programa no pude adjuntar el resumen de locators trabajados y confirmados que adjunto a continuación.

Las condiciones de propagación siguen terradas desde el verano con alguna pequeña esporádica hacia el norte en este caso EA y CT de la cual pude trabajar CT1DMK y EH1YV el día 22 de Octubre y la otra ocasión trabaje a EH1TA el día 6 de Noviembre.

Después de ese entonces se ha escuchado en algún corto espacio de tiempo las balizas de CT0WW y ZB2VHF, ademas de otra en dirección sur en algún momento con señales bien audibles, pudiendose tratar de ZD8VHF.

Esto es todo por el momento de producirse alguna variación con gusto le haré llegar la información.

EH8BPX

Dear colleague:

I sent you in my previous letter a short summary of countries, continents and zones worked. In said summary, there is an error in reference to CQ zone no. 3.

The computer program determines the zone by use of the prefix, in this case the station was operating in another zone which has not been worth mentioning.

The same program also could not produce a summary of grid locators worked and confirmed.

Propagation conditions in the days following summer included some short sporadic E openings toward the north. On one occasion I worked CT1DMK and EH1YV on October 22 and on the other occasion worked EH1TA on November 6.

After that I heard in a short space of time beacons of CT0WW and ZB2VHF, besides another from the south with signals very audible, which could be been ZD8VHF.

This is all for the moment. I am pleased to send you the information.

EH8BPX, Avelino Martin, Chamiana 15, 38911 La Matanza, Tenerife, Canary Islands, SPAIN

Países Trabajados por EH8BPX en 50.000-50.200 MHz
 Modo: Fonia, Desde IL18SK, desde el May 10-Dec30, 1995

			---DATOS PRIMER QSO---		
PAIS-DXCC	NRO. DE QSOs	ESTACION	FECHA	HORA	
5T MAURITANIA	2	5T6E	JUN 8	0956	
9A CROATIA	6	9A3HZ	JUN 4	0810	
CN MOROCCO	2	CN8NS	MAY 10	1930	
CT PORTUGAL	29	CT1DDW	MAY 10	1822	
CT3 MADEIRA IS.	10	CT3FT	MAY 12	1908	
CU AZORES IS.	4	CU1CB	JUN 3	1405	
D4 CAPE VERDE IS.	1	D44BC	JUN 3	1451	
DL GERMANY	67	DL4ALI	MAY 10	1957	
EA SPAIN	87	EH1AS	MAY 10	1820	
EA6 BALEARIC IS.	1	EH6FB	JUL 3	1302	
EA9 CEUTA & MELILLA	2	EH9IB	JUN 4	1254	
EI IRELAND	4	EI3EBB	MAY 21	1755	
F FRANCE	44	F5BYM	MAY 12	1813	
G ENGLAND	253	G8GXP	MAY 21	1753	
GD ISLE OF MANN	2	GD0TEP	MAY 21	1747	
GI N. IRELAND	7	GI8FLQ	MAY 21	1749	
GJ JERSEY IS.	7	GJ4ICD	MAY 22	1751	
GM SCOTLAND	43	GM3WOJ	MAY 21	1739	
GU GUERNSEY IS.	1	GU1DWO	JUN 2	1007	
GW WALES	21	GW8TBG	MAY 21	1838	
HB SWITZERLAND	3	HB9AOF	JUN 29	1803	
I ITALY	37	I4CIL	MAY 10	1824	
K USA	279	K1TOL	MAY 31	2306	
KP4 PUERTO RICO	2	KP4EOR	JUN 14	2126	
LX LUXEMBOURG	1	LX1JX	JUN 2	0947	
OE AUSTRIA	11	OE6FGG	JUN 5	1744	
OH FINLAND	2	OH2BC	JUN 2	0951	
OK CZECH REPUBLIC	3	OK1AFV	JUN 3	1006	
OM SLOVAKIA	2	OM3PC	JUL 2	1153	
ON BELGIUM	13	ON4PS	JUN 2	1005	
OY FAROE IS.	6	OY3JE	MAY 31	2251	
OZ DENMARK	44	OZ5AGJ	MAY 21	1836	
PA NETHERLANDS	90	PA3GST	MAY 22	1721	
S5 SLOVENIA	14	S59A	MAY 31	1736	
SM SWEDEN	24	SM6CMU	JUN 4	0902	
SP POLAND	11	SP4MPB	JUN 2	1315	
SV GREECE	2	SV1AHP	MAY 10	2035	
UR UKRAINE	1	UT6X	JUL 2	1054	
VE CANADA	34	VE9AA	MAY 31	2247	
YO ROMANIA	3	YO7VJ	JUN 4	1355	
YU SERBIA	3	YU1DG	MAY 10	1948	
ZB GIBRALTAR	2	ZB2EO	JUL 9	1739	

After discounting K6EID who is /4 and not in CQ zone 3, Avelino had worked 9 zones (4, 5, 8, 14, 15, 16, 20, 33, & 35), 1180 QSOs on 6m total.

Hi Frank,

Since I can't work any new ones during the sunspot lull, I am trying to get caught up on the ones I don't have cards from. They are KZ5NW, ZL1BIQ/K and V51KC. The first two are from 1980.

Terry, N6CW

Looks like Terry is in about the same situation as I am (with different stations, who may have moved on.) Twenty years ago I had no idea that I'd ever work enough DX to make QSL collecting important (or that postage rates would ever be this high).

Hi Frank,

Today I have worked 587 grids and the only IMPOSSIBLE grids to get confirmed are:

EL97 - N4EJW, N4EJV
 FF96 - LU7FA
 QH22 - VK4VV
 OF76 - VK6ZRT

Can anybody help pushing these "stamp collectors"?

Bo, SM7FJE

I sent notes with copies of last month's bulletin to the above plus one who responded with: "he thought he had sent the card through the bureau, but was sending another."

I hesitate publicizing stations tardy with their QSLing, since I must also plead guilty!

With the high costs of postage, I would encourage all of our readers to make use of all the QSL bureaus and forwarders available. In addition to the USA district QSL bureaus listed in the callbook, U.S. readers may find it to their advantage to keep four #6 (3.625 X 6.5") SASes on file with

USA QSL Bureau
 PO Box 814
 Brewer, ME 04412-0814

I'm looking for a deal on an **all mode** 50 MHz transceiver! Also plans for an antenna I can build myself.

Dennis Johnson, KE6TMG, P.O. Box 6891, Eureka, CA 95502 (707)445-5439.

Beacon News

Australia: VK3SIX is now QRV on 50.0535 with 15W to 9 el Yagi at 37m AGL beaming North. VK3RMV is operating on 50.293. Tnx VK3OT & SM7AED.

Hong Kong: VS6XMT writes that the VS6SIX beacon, which was damaged in 1993 by a typhoon was put back on the air March 23 at a new site in OL72ch, running 7W into a ground plane antenna.

Israel: 4X4IF now has permission to run a beacon from his home QTH. He hopes to have 3W to a halo on 50.058 sometime in May.

Serbia: GJ4ICD reports that 4N1SIX (KN04) has returned as of March 25 on 50.004 with 10W.

Svalbard: LA0BY posts that the 50.047 JW7SIX beacon as of March 25 has been moved to JQ78tf. It is running 10W to a 4 el Yagi pointed at 210° (Europe). They are planning a second amplifier and antenna beamed at KL7/VE8 for the summer. Reception reports to Svalbardgruppen JW5E, Postboks 486, N-9170 Longyearbyen, NORWAY.

New Brunswick: VE9AA writes that the VE9MS beacon (FN65, near the St. John River in Fredericton) is now QRV on 50.088, running 40 Watts to 2 full wave horizontal loops, phased at about 6' apart. He also has a beacon on 28.2999 running 5 Watts to a single horizontal loop.

Bahamas: C6ANY has expressed interest in operating a 50 MHz beacon.

Tennessee: KD4LP (EM86) is on 50.067 running 10W into a vertical antenna.

Oregon: N7DB (CN85) posts that his beacon is back on 50.067 sporadically until May when it should be on most days during daylight hours.

Washington: GJ4ICD posts on March 23 that Dick, W7WKR, in CN87 has put a 10W beacon on 50.070.